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S&H Form: (2/01)
DOCKET NO. 1186.1019

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Susumu TAKAHASHI et al.

Serial No: 09/942,731

Group Art Unit: 2814

Confirmation No. 8415

Filed: August 31, 2001

Examiner: Rao, Shrinivas H.

For: OPTICAL FILM USING DIFFRACTION GRATING AND DISPLAY DEVICE USING THE
SAME

COMMUNICATION TO THE EXAMINER

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Information Disclosure Statements were filed herein on August 31, 2001 and December 4, 2006. A copy of the Information Disclosure Statement is attached hereto.

It is respectfully requested that the Examiner return a copy of the Form PTO-1449 accompanying the Information Disclosure Statements, signed and initialed to indicate that the references listed therein have been considered by the Office.

Respectfully submitted,

STAAS & HALSEY LLP

Date: May 21, 2008

By: L Todor
Luminita A. Todor, PhD
Registration No. 57,639

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Please Date Stamp and return

New Utility Patent Application, New Application Fee Transmittal, including Spec. 22 pgs., Claims 7 pgs., Abstract 1 pg., Decl/POA 2 pgs., Drawings 9 sheets, Assignment Recordation Cover Sheet & Assignment, IDS, Form PTO 1449 and Copies of 6 refs., Check 1470.00 (710 ff, 40 assign, 720 ext. total claims) ✓

APPLICANT(S): Susumu TAKAHASHI, et al.

SERIAL NO: _____

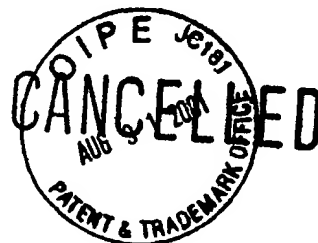
CONFIRMATION NO. _____

TITLE: OPTICAL FILM USING DIFFRACTION GRATING AND DISPLAY DEVICE
USING THE SAME

FILING DATE: August 31, 2001

DOCKET NO: 1186.1019/JDH:mbs

FILE DATE: AUGUST 31, 2001



(2)



COPY

Attorney Docket No. 1186.1019

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Susumu TAKAHASHI, et al.

Application No.:

Group Art Unit:

Filed: August 31, 2001

Examiner:

For: OPTICAL FILM USING DIFFRACTION GRATING AND DISPLAY DEVICE USING THE SAME

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure provisions of 37 CFR §1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

1. Enclosures accompanying this Information Disclosure Statement are:

- 1a. ☒ Form PTO-1449.
- 1b. ☒ Copies of IDS citations.
- 1c. ☐ An English language copy of search report(s) from a counterpart foreign application or a PCT International Search Report.
- 1d. ☐ English language translation (complete or relevant portion(s)) attached to each non-English language publication.
- 1e. ☐ Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of each non-English publication.

2. ☐ In accordance with 37 CFR §1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is

(Check appropriate Items 2a, 2b, 2c and/or 2d)

- 2a. ☐ satisfied because all non-English language publications were cited on the enclosed "English-language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, pp. 600-100 to 600-101, Rev. 1, Feb. 2000.)
- 2b. ☐ set forth in the application.

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- 2c. ☐ satisfied because an English language translation (complete or relevant portion(s)) is attached to each non-English language publication.
- 2d. ☐ enclosed as Attachment 1(e), hereto.
3. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§1.97(g) and (h).

Respectfully submitted,

STAAS & HALSEY LLP

Dated: August 31, 2001
700 Eleventh Street, N.W., Suite 500
Washington, D.C. 20001
Telephone: (202) 434-1500
Facsimile: (202) 434-1501

By



James D. Halsey, Jr.
Registration No. 22,729

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Information Disclosure Statement, PTO-1449, 2 References, Office Action

APPLICANT(S): Susumu TAKAHASHI, et al.

SERIAL NO: 09/942,731

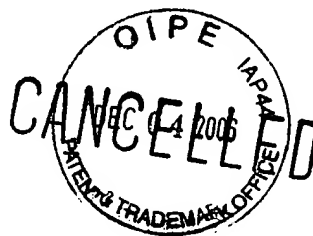
CONFIRMATION NO. 8415

TITLE: OPTICAL FILM USING DIFFRACTION GRATING AND DISPLAY DEVICE USING
THE SAME

FILING DATE: August 31, 2001

DOCKET NO: 1186.1019/DMP:gyn

DUE DATE: January 12, 2007





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Attorney Docket No. 1186.1019

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Susumu TAKAHASHI, et al.

Application No.: 09/942,731

Group Art Unit: 2814

Confirmation No. 8415

Filed: August 31, 2001

Examiner: S. Rao

For: OPTICAL FILM USING DIFFRACTION GRATING AND DISPLAY DEVICE USING THE SAME

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

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1. Enclosures accompanying this Information Disclosure Statement are:

- 1a. ☒ Form PTO-1449.
- 1b. ☒ Copy(ies) of IDS citation(s), except for U.S. Patents and U.S. Patent Application publications.
- 1c. ☒ English language copy of a communication(s) from a foreign Patent Office or a PCT International Search Report.
- 1d. ☒ English language translation (complete, Abstract or relevant portion(s)) attached to non-English language publications as indicated on the attached Form PTO-1449.
- 1e. ☒ Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of non-English publications.
- 1f. ☐ List of Copending Applications (ATTACHMENT 1(f), hereto).
- 1g. ☒ List of Additional Submitted Documents (ATTACHMENT 1(g), hereto).

2. ☐ This Information Disclosure Statement is filed under 37 CFR § 1.97(b):

(Check either Item 2a or 2b or 2c or 2d)

- 2a. ☐ Within three months of the filing date of a national application;
- 2b. ☐ Within three months of the date of entry of the national stage as set forth in § 1.491 in an international application.
- 2c. ☐ Before the mailing of a first Office Action on the merits; or
- 2d. ☐ Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114.

3. ☒ This Information Disclosure Statement is filed under 37 CFR § 1.97(c) after the period specified in paragraph 2 above but before the mailing date of any of a Final Office Action under § 1.113, a Notice of Allowance under § 1.311 or an action that otherwise closes prosecution in the application, AND

(Check either Item 3a or 3b; Item 3b to be checked if any reference known for more than 3 months)

- 3a. ☒ The § 1.97(e) Statement in Item 5 below is applicable; OR
3b. ☐ The \$180.00 fee set forth in 37 CFR § 1.17(p) is:
☐ enclosed.
☐ to be charged to Deposit Account No. 19-3935.

4. ☐ This Information Disclosure Statement is filed under 37 CFR § 1.97(d) after the period specified in paragraph 3 above, but on or before payment of the Issue Fee, AND

- 4a. ☐ The § 1.97(e) Statement in Item 5 below is applicable; AND
4b. ☐ The \$180.00 fee set forth in 37 CFR § 1.17(p) is:
☐ enclosed.
☐ to be charged to Deposit Account No. 19-3935.

5. ☒ Statement under § 1.97(e) (*applicable if Item 3a or Item 4a is checked*)

(Check either Item 5a or 5b)

- 5a. ☒ In accordance with 37 CFR § 1.97(e)(1), it is stated that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
5b. ☐ In accordance with 37 CFR § 1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designated in § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

6. ☐ This is a continuation/divisional/continuation-in-part application under 37 CFR § 1.53(b).

(Check appropriate Items 6a and/or 6b)

- 6a. ☐ Copies of the publications listed on the attached Form PTO-1449 which were previously cited in prior application Serial No. ___, filed on ___, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, have been omitted pursuant to 37 CFR § 1.98(d).
6b. ☐ Copies of the publications listed on the attached Form PTO-1449 which were not previously cited in prior application Serial No. ___, filed on ___, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, are provided herewith.

7. ☐ This is a Request for Continued Examination under 37 CFR § 1.114.
(Check either Item 7a or 7b)
- 7a. ☐ The Issue Fee has not been paid.
- 7b. ☐ A Petition to Withdraw from issue under 37 CFR § 1.313(c) is filed concurrently herewith or has been granted. A Request for Continued Examination under 37 CFR § 1.114, after payment of the Issue Fee, is proper in accordance with 37 CFR § 1.114(a), respectively.
8. ☐ This is a Supplemental Information Disclosure Statement.
(Check either Item 8a or 8b)
- 8a. ☐ This Supplemental Information Disclosure Statement under 37 CFR § 1.97(f) supplements the Information Disclosure Statement filed on _____. A bona fide attempt was made to comply with 37 CFR § 1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental IDS can be considered as if properly filed on _____.
- 8b. ☐ This Supplemental Information Disclosure Statement is timely filed within one (1) month of the Notice under 37 CFR §§ 1.97 and 1.98, mailed _____.
9. ☒ In accordance with 37 CFR § 1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is:
(Check appropriate Items 9a, 9b, 9c and/or 9d)
- 9a. ☒ satisfied for the non-English language publication(s) cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed., Rev. 2)
- 9b. ☐ set forth in the application.
- 9c. ☒ satisfied for the non-English language publication(s) indicated on the attached Form PTO-1449 as having an English language translation (complete or relevant portion(s)) attached thereto.
- 9d. ☒ enclosed as Attachment 1(e), hereto.
10. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

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Serial No.: 09/942,731

11. The Commissioner is authorized to credit any overpayment or charge any additional fee required under 37 CFR § 1.17 for this Information Disclosure Statement to Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

Dated: December 4, 2006
1201 New York Ave., N.W., 7th Floor
Washington, D.C. 20005
Telephone: (202) 434-1500
Facsimile: (202) 434-1501

By: David M. Pitcher
David M. Pitcher
Registration No. 25,908



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ATTACHMENT 1(e)

**EXPLANATIONS OF RELEVANCY
OF REFERENCES**

ATTORNEY DOCKET NO.	APPLICATION NO.
1186.1019	09/942,731
FIRST NAMED INVENTOR	
Susumu TAKAHASHI, et al.	
FILING DATE	GROUP ART UNIT
August 31, 2001	2814

*European Search Report dated October 12, 2006, for related European Patent Application No. EP 01 961 204.3-1234 cites JP 2000 106021 A (Reference: AG) and US 5,808,784 (Reference: AA) in Form PTO-1449 hereof.